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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/724,336	
	Filing Date	November 29, 2003	
	First Named Inventor	Howard et al.	
	Art Unit	2832	
	Examiner Name	unknown	
Total Number of Pages in This Submission	41 pgs.	Attorney Docket Number	142.009US01

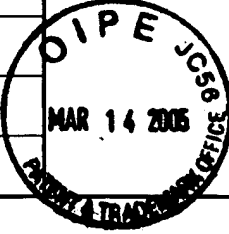
ENCLOSURES (Check all that apply)		
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<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> Application Data Sheet
<input checked="" type="checkbox"/> Information Disclosure Statement; Form 1449; copies of 21 references.	<input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> Communication re: Missing Parts
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Fogel and Associates, LLC		
Signature			
Printed name	Laura A. Ryan		
Date	March 10, 2005	Reg. No.	49,055

CERTIFICATE OF TRANSMISSION/MAILING			
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Signature			
Typed or printed name	Nicole Landree	Date	March 10, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Applicant(s)	Howard et al.	<p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT</p> 
Serial No.	10/724,336	
Filing Date	November 29, 2003	
Examiner Name	Unassigned	
Group Art Unit	2832	
Confirmation No.	9977	
Attorney Docket No.	142.009US01	
Title: SENSING APPARATUS AND METHOD		

Mail Stop Amendment  
Commissioner for Patents  
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Alexandria, VA 22313-1450

In compliance with 37 C.F.R. § 1.56, and in accordance with 37 CFR § 1.97, *et seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP §609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

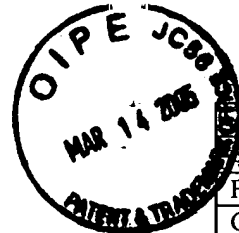
As an Office Action has not yet issued in the application, it is believed that no fee is due; however, should fees be required, the Commission for Patents is hereby authorized to charge any additional fees or credit any overpayments to Deposit Account No. 502432.

The Examiner is invited to contact the Applicant's representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

Date: 10 March 2005   
Laura A. Ryan  
Reg. No. 49,055

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Applicant(s)	Howard et al.	<b>INFORMATION DISCLOSURE STATEMENT FORM PTO-1449</b>
Serial No.	10/724,336	
Filing Date	November 29, 2003	
Group Art Unit	2832	
Examiner Name	Unknown	
Attorney Docket No.	142.009US01	
Title: SENSING APPARATUS AND METHOD		
Sheet 1 of 2		

U.S. Patent References				
Examiner Initials	Patent No.	Issue Date	Name	Filing Date
	US 3,772,587	11/13/1973	Farrand et al.	3/15/1972
	US 3,789,393	1/29/1974	Tripp	10/26/1972
	US 4,253,079	2/24/1981	Brosh	4/11/1979
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	US 6,304,014	10/16/2001	England et al.	10/2/1998

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	Country	No.			
	WIPO	WO 99/34171	Absolute Sensors Limited	8 July 1999	
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	WIPO	WO 00/33244	Synaptics (UK) Limited	8 June 2000	
	WIPO	WO 00/77480	Scientific Generics Limited	21 December 2000	
	WIPO	WO 01/29759	Synaptics (UK) Limited	26 April 2001	
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	WIPO	WO 98/00921	Scientific Generics Limited	8 January 1998	
	EP	0 487 730	Hamanishi Sangyo Co., Ltd.	03.06.92	
	EP	0 772 025	Goto, Atsutoshi Fuchu-shi, Tokyo-to	07.05.1997	

Examiner Signature		Date Considered	
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\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant(s)	Howard et al.	<b>INFORMATION DISCLOSURE STATEMENT FORM PTO-1449</b>
Serial No.	10/724,336	
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Group Art Unit	2832	
Examiner Name	Unknown	
Attorney Docket No.	142.009US01	
Title: SENSING APPARATUS AND METHOD		Sheet 2 of 2

	EP	0 748 054	Tamagawa Seiki Kabushiki Kaisha	11.12.1996	
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	DE	42 30 950 (English abstract attached)	Ludwig/Wanierke	23.09.1993	
	SU	1458946	All-Union Research Institute of Electric Machine Industry and Yerevan Polytechnic Institute	15.02.1986	X

Other References	
Examiner Initials	Author, Title, Date, Pages, etc.
	"Sensing Position" by Mark Howard and Richard Doyle, published on the internet in Appliance Manufacturer Magazine, March 27, 2001.
	"Innovative Interfaces" by Mark Howard, published on the internet in Appliance Manufacturer Magazine, October 26, 2001.
	"Accurate Linear Measurement Using LVDT's" by George Novacek, Circuit Cellular, Issue 106, May 1999, pgs. 1-6.

Examiner Signature		Date Considered	
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			